

Title (en)

MANAGING DELIVERY OF CODE AND DEPENDENT DATA USING APPLICATION CONTAINERS

Title (de)

VERWALTUNG DER BEREITSTELLUNG VON CODES UND ABHÄNGIGEN DATEN UNTER VERWENDUNG VON ANWENDUNGS-CONTAINERN

Title (fr)

GESTION DE LA DISTRIBUTION DE CODES ET DE DONNÉES DÉPENDANTES À L'AIDE DE RÉCIPIENTS D'APPLICATION

Publication

EP 3584696 A1 20191225 (EN)

Application

EP 19182411 A 20170113

Priority

- US 201662279571 P 20160115
- EP 17702219 A 20170113
- US 2017013542 W 20170113

Abstract (en)

In some examples, a method includes: receiving, by a supervisor component executing at a computing device, a request to execute particular functionality of an application; responsive to determining that an application container for maintaining installable sub-packages of the application is not allocated in memory of the computing device, retrieving, by the supervisor component, an application definition from a first remote computing system, wherein the application definition defines a plurality of mappings between the installable sub-packages of the application and user-specified identifiers; responsive to allocating the application container in the memory of the computing device, initiating, by the supervisor component and based at least in part on a user-specified identifier of the request, the particular functionality of the application; responsive to determining, by the application container executing at the computing device, based at least in part on the application definition and the user-specified identifier, that an installable sub-package for the particular functionality is not stored at the computing device, retrieving, by the application container, the installable sub-package that includes a plurality of executable components from a second remote computing system; and executing, by the application container and using the plurality of executable components, the particular functionality of the application.

IPC 8 full level

G06F 8/61 (2018.01); **G06F 8/65** (2018.01); **G06F 9/445** (2018.01)

CPC (source: CN EP KR US)

G06F 8/61 (2013.01 - EP US); **G06F 8/65** (2013.01 - CN US); **G06F 9/445** (2013.01 - US); **G06F 9/44505** (2013.01 - CN EP KR US); **G06F 9/44521** (2013.01 - CN EP KR US); **G06F 9/45558** (2013.01 - CN); **G06F 9/546** (2013.01 - CN KR US); **H04L 41/02** (2013.01 - US); **H04L 67/142** (2013.01 - KR US); **H04L 67/146** (2013.01 - KR US); **H04L 67/148** (2013.01 - KR US); **H04L 67/34** (2013.01 - KR US)

Citation (search report)

[X1] US 2014215451 A1 20140731 - NACHTIGAL IRA [IL]

Cited by

CN113590213A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017124025 A1 20170720; CN 108351772 A 20180731; CN 108351772 B 20210903; CN 108351792 A 20180731; CN 113110848 A 20210713; CN 113110941 A 20210713; CN 113110941 B 20240503; EP 3403177 A1 20181121; EP 3403177 B1 20220914; EP 3403178 A1 20181121; EP 3403178 B1 20191120; EP 3584696 A1 20191225; EP 3584696 B1 20240103; EP 3620918 A1 20200311; EP 3620918 B1 20231227; JP 2018538597 A 20181227; JP 2019503524 A 20190207; JP 2020074139 A 20200514; JP 6574902 B2 20190911; JP 6644882 B2 20200212; JP 7018463 B2 20220210; KR 102000266 B1 20190715; KR 102057269 B1 20200122; KR 102431773 B1 20220811; KR 20180054746 A 20180524; KR 20180064448 A 20180614; KR 20190140093 A 20191218; US 10268531 B2 20190423; US 10324734 B2 20190618; US 10409657 B2 20190910; US 10467025 B2 20191105; US 10521242 B2 20191231; US 10963270 B2 20210330; US 2017206073 A1 20170720; US 2017206090 A1 20170720; US 2017206123 A1 20170720; US 2017208137 A1 20170720; US 2019155667 A1 20190523; US 2019370018 A1 20191205; WO 2017124023 A1 20170720

DOCDB simple family (application)

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